

# The New EMSTAT

## Introduction to New Functions and Features



# Design Goals



- Better user interface
  - Cleaner
  - More organized
- Smarter interface
  - Built-in notifications
  - At a glance compliance
  - Built-in edits, business rules, and filters
- New functionality
  - Patient tracking
  - Mobile applications

# Functional Goals



- Reduce input errors by facilities and ESF 8 staff
- Ensure that complete, coherent reports are given
- Maximize data consistency across all systems and groups
- Reduce the need to repeatedly contact facilities for additional information
- Better analytics that can be extended down to the user

# Better User Interface



ESF-8  
Portal

- Users should be able to easily determine:
  - Where to go to complete a function
  - Their current compliance status if mandatory reporting has been put in place
  - Any urgent messages and notifications directed at them

# Smarter Interface



- The application should guide the user:
  - To complete all necessary components of an event
    - For example, if you are reporting a power outage, you should be guided to changing your generator status
  - To focus on those things that need attention
  - To automatically notify ESF 8 when certain conditions are met
    - Use of a business rules engine integrated with our Messaging Module
  - To select only those items that are pertinent to their situation:
    - For example, if you are evacuating, you should only see those operating status choices that are valid during an evacuation.

# User Interface Ideas



- The following slides show some preliminary mockups that are being considered.
- We are consulting users as well as user interface design experts internationally for best practice ideas.
- Please note that the final interface is still under development. The following images are ideas that show the general direction and concept.

# User Interface Idea 1



Welcome Ravi P Pottrui Compliance Message Contact Help Logout

## EMSTAT

Admin ▾ Status Update Bed Poll Data Cell Patient

Facility Name: Batonrouge General Region: 6 Facility Type: Hospital

**OPERATING STATUS** ⓘ  
Fully Operational  
Last Updated:  
12/11/2012 at 11:49 AM  
No Change Change

**POWER STATUS** ⓘ  
Normal Power  
Last Updated:  
12/11/2012 at 11:49 AM  
No Change Change

**EVACUATION STATUS** ⓘ  
Normal Operation  
Last Updated:  
12/11/2012 at 11:49 AM  
No Change Change

**FUEL STATUS** ⓘ  
Fuel Adequate  
Last Updated:  
12/11/2012 at 11:49 AM  
No Change Change

**CENSUS** ⓘ Details  
Last Updated:  
12/11/2012 at 11:49 AM  
No Change Change

**NH CENSUS** ⓘ Details  
Last Updated:  
12/11/2012 at 11:49 AM  
No Change Change

**MANAGE UTILITY** ⓘ  
Last Updated:  
12/11/2012 at 11:49 AM  
No Change Change

**DATA CELL** ⓘ  
Last Updated:  
12/11/2012 at 11:49 AM  
Manage

**NEW DATA CELL** ⓘ  
Last Updated:  
12/11/2012 at 11:49 AM  
Manage

**MANAGE GENERATORS** ⓘ  
Last Updated:  
12/11/2012 at 11:49 AM  
Manage

1. Color-coded status boxes indicating compliance based on rules for each event
2. Help for each area
3. Display of last updated date and time for each item
4. Easy access to manage data about your facility

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HOME : STATUS UPDATE : BED POLL : DATA CELL : PATIENT

# User Interface Idea 2



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ADMIN

> Manage Status

> Manage Bed Types

STATUS UPDATE

BED POLL

DATA CELL

PATIENT

Facility Name: **Batonrouge General**

Region: **6 Facility**

Type: **Hospital**

**OPERATING STATUS**

Fully Operational

Last Updated: 12/11/2012 at 11:49 AM

Change No Change

**POWER STATUS**

Normal Power

Last Updated: 12/11/2012 at 11:49 AM

Change No Change

**EVACUATION STATUS**

Normal Operation

Last Updated: 12/11/2012 at 11:49 AM

Change No Change

**FUEL STATUS**

Fuel Adequate

Last Updated: 12/11/2012 at 11:49 AM

Change No Change

**CENSUS**

Details

Last Updated: 12/11/2012 at 11:49 AM

Change No Change

**NH CENSUS**

Details

Last Updated: 12/11/2012 at 11:49 AM

Change No Change

Alerts 2

Welcome Ravi P Potturi

Help

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# Going Deeper



Welcome Ravi P Pottrui Compliance Message Contact Help Logout

## EMSTAT

[Admin](#) [Status Update](#) [Bed Poll](#) [Data Cell](#) [Patient](#)

**Facility Name:** Batonrouge General **Region:** 6 Facility **Type:** Hospital Important notifications [Dashboard](#) [Status Update](#)

**Last Updated Date:** 10/16/2012 at 11:30 AM [No Change](#) [Edit](#)

STATUS		
Operating Status:	Fully Operational	<a href="#">?</a> <a href="#">HISTORY</a>
Evacuation Status:	Normal Operation	<a href="#">?</a> <a href="#">HISTORY</a>
Power Status:	Normal Power	<a href="#">?</a> <a href="#">HISTORY</a>
Fuel Status:	Fuel Adequate	<a href="#">?</a> <a href="#">HISTORY</a>

Easily see and export your history

# Context-Sensitive Help



ESF-8  
Portal

Last Updated Date: 10/16/2012 at 11:3

Context-  
sensitive help



HISTORY



HISTORY



HISTORY

Batonrouge General Region: 6 Facility Type: Hospital

## OPERATING STATUS

Name	Description
Fully Operational	Normal operations, accepting new patients
ED Only	Only Emergency Department functional - Limited operations
ED + Emergency Surgery	Emergency Department and emergency surgery services only - Limited operations
ED + Emergency Surgery + Inpatient	Emergency Department, emergency surgery, and some inpatient services - Limited operations
Closed Operation	Not operational, at a temporary location, and/or no patient care capability

Name

Status

# New Functions



- Single Sign-On with the ESF 8 Portal
- Ability to export your data to Excel from a variety of places in the application
- Ability to upload nursing home residents via an Excel template or direct data entry
- Easily view a dashboard of all of your facilities if you are associated with more than one.

# Important Dates



- Mid to Late April
  - Deployment of modules for testing
- May and June
  - Production Deployments
  - Training statewide
    - Training events in each region
    - Webinars
- June 25 and 26
  - State-wide exercise

# What to Expect



- All of your existing facility data will be transferred:
  - Generator and Utility Data
  - Bed Types
  - Evacuation and Transportation Contracts
  - Other “fixed” data
- If you currently have gaps in this data, you will be reminded to complete.

# What to Expect



- Remember that contacts are now maintained in the Security Management module
- We may have to change the name slightly
  - **mSTAT** as an example
  - The current name has been trademarked by another company.

# What to Expect



- Increasing communications from your associations and ESF 8 about:
  - Delivery dates for different modules
  - Training opportunities in your area and over the web
  - The June 25-26 ESF 8 Exercise
  - Other information about the new EMSTAT and the ESF 8 Portal

# Questions



- Please send questions and/or requests for more information to:

Henry Yennie

[henry.yennie@la.gov](mailto:henry.yennie@la.gov)

- We will do our best to prepare you and offer any training opportunities you might need.